

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10724622 on June 28, 2006

- 10 714/755 (7 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/755 ...Double encoding codes (e.g., product,
 concatenated)
- 8 714/785 (4 OR, 4 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/781 ...Code based on generator polynomial
 714/785 Syndrome computed
- 6 714/784 (1 OR, 5 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/781 ...Code based on generator polynomial
 714/784 Reed-Solomon code
- 5 714/795 (4 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/786 ..Forward error correction by tree code (e.g.,
 convolutional)
 714/795 ...viterbi decoding
- 4 714/756 (1 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/755 ...Double encoding codes (e.g., product,
 concatenated)
 714/756 Cross-interleave Reed-Solomon code (CIRC)
- 4 714/757 (1 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/757 ...Parallel generation of check bits
- 3 375/341 (2 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/340 .Particular pulse demodulator or detector

375/341 ..Maximum likelihood decoder or viterbi decoder

- 3 714/761 (1 OR, 2 XR)
 - Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 PULSE OR DATA ERROR HANDLING
 - 714/746 .Digital data error correction
 - 714/752 ..Forward correction by block code
 - 714/761 ...Random and burst error correction
- 3 714/774 (1 OR, 2 XR)
 - Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 PULSE OR DATA ERROR HANDLING
 - 714/746 .Digital data error correction
 - 714/752 ..Forward correction by block code
 - 714/774 ...Adaptive error-correcting capability
- 3 714/804 (0 OR, 3 XR)
 - Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 PULSE OR DATA ERROR HANDLING
 - 714/799 .Error/fault detection technique
 - 714/800 ..Parity bit
 - 714/804 ...Plural dimension parity check
- 2 360/48 (1 OR, 1 XR)
 - Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 - 360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
 - 360/48 .Data in specific format
- 2 360/53 (0 OR, 2 XR)
 - Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 - 360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
 - 360/53 .Data verification
- 2 382/252 (1 OR, 1 XR)
 - Class 382 : IMAGE ANALYSIS
 - 382/232 IMAGE COMPRESSION OR CODING
 - 382/251 .Quantization
 - 382/252 ..Error diffusion or dispersion
- 2 382/270 (1 OR, 1 XR)
 - Class 382 : IMAGE ANALYSIS
 - 382/254 IMAGE ENHANCEMENT OR RESTORATION
 - 382/270 .Variable threshold, gain, or slice level
- 2 714/704 (1 OR, 1 XR)
 - Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 PULSE OR DATA ERROR HANDLING
 - 714/704 .Error count or rate
- 2 714/766 (0 OR, 2 XR)
 - Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 - 714/699 PULSE OR DATA ERROR HANDLING
 - 714/746 .Digital data error correction
 - 714/752 ..Forward correction by block code
 - 714/763 ...Memory access

- 714/766Check bits stored in separate area of memory
- 2 714/775 (2 OR, 0 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/775 ...Synchronization
- 2 714/796 (0 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/786 ..Forward error correction by tree code (e.g.,
 convolutional)
 714/796 ...Branch metric calculation
- 2 714/800 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/799 .Error/fault detection technique
 714/800 ..Parity bit